

ABSTRACT OF THE DISCLOSURE

A hybrid speed and or proximity sensor may include a variable reluctance sensor with an added excitation circuit. Similarly, a hybrid speed and or proximity sensor may include a variable inductance proximity sensor having a magnet and a magnetically permeable pole piece added in the sensor. It is emphasized that this abstract is provided to comply with the rules requiring an abstract, which will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. It is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the claims.